

The background of the slide features a large, faint, circular seal of the State of Indiana. The seal contains the text "THE STATE OF INDIANA" around the top and "1816" at the bottom. In the center of the seal is a landscape with a rising sun, a river, and a Native American figure.

2021 Cybersecurity Survey:

Preliminary Results

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BACKGROUND FOR SURVEY

- ▶ Indiana Executive Council on Cybersecurity requested update on cybersecurity educational capacity
- ▶ Used best practice format from last survey (early 2020)
- ▶ Survey protocol went out October 2021
- ▶ Public Square on Cybersecurity at November CHE meeting
- ▶ Survey results to Cybersecurity Council first quarter 2022

CYBERSECURITY SURVEY RESULTS

Count of Public Sector
Certificate and Degree Programs with Cybersecurity Content

		Undergraduate Certificates	Associate Degrees	Bachelor's Degrees	Graduate Certificates	Master's Degrees	Doctoral Degrees	Total
Ivy Tech Community College		4	4	n/a	n/a	n/a	n/a	8
Vincennes University		3	4	n/a	n/a	n/a	n/a	7
Subtotal Two-Year Institutions		7	8	n/a	n/a	n/a	n/a	15
Ball State University		n/a	n/a	3	n/a	1	n/a	4
Indiana State University		n/a	n/a	4	n/a	2	n/a	6
Indiana University								
Bloomington East		n/a	n/a	3	4	3	2	12
		n/a	n/a	n/a	n/a	n/a	n/a	0
	Kokomo	n/a	n/a	2	n/a	n/a	n/a	2
	Northwest	n/a	n/a	1	n/a	1	n/a	2
	South Bend	n/a	n/a	2	n/a	n/a	n/a	2
	Southeast	2	n/a	1	n/a	n/a	n/a	3
IUPUI		2	1	4	1	1	1	10
	Subtotal	4	1	13	5	5	3	31
Purdue University								
Ft. Wayne		n/a	n/a	5	n/a	n/a	n/a	5
	Global	6	1	4	9	3	n/a	23
Northwest		n/a	n/a	3	1	2	n/a	6
	West Lafayette	n/a	n/a	2	n/a	2	1	5
Subtotal		6	1	14	10	7	1	39
University of Southern Indiana		1	n/a	2	1	n/a	n/a	4
Subtotal - Four-Year Institutions		11	2	36	16	15	4	84
Total - All Public Institutions		18	10	36	16	15	4	99

CYBERSECURITY SURVEY RESULTS

Count of Public Sector
Enrollments in Certificate and Degree Programs with Cybersecurity Content

		Undergraduate Certificates	Associate Degrees	Bachelor's Degrees	Graduate Certificates	Master's Degrees	Doctoral Degrees	Total
Ivy Tech Community College Vincennes University		280	3,083	n/a	n/a	n/a	n/a	3,363
		9	190	n/a	n/a	n/a	n/a	199
	Subtotal Two-Year Institutions	289	3,273	n/a	n/a	n/a	n/a	3,562
Ball State University Indiana State University		n/a	n/a	622	n/a	90	n/a	712
		n/a	n/a	436	n/a	76	n/a	512
Indiana University								
	Bloomington	n/a	n/a	924	11	232	226	1,393
	East	n/a	n/a	n/a	n/a	n/a	n/a	0
	Kokomo	n/a	n/a	139	n/a	n/a	n/a	139
	Northwest	n/a	n/a	95	n/a	1	n/a	96
	South Bend	n/a	n/a	204	n/a	n/a	n/a	204
	Southeast	2	n/a	120	n/a	n/a	n/a	122
	IUPUI	2	1	1,083	1	0	33	1,120
	Subtotal	4	1	2,565	12	233	259	3,074
Purdue University								
	Ft. Wayne	n/a	n/a	897	n/a	n/a	n/a	897
	Global	0	1	3,401	67	682	n/a	4,151
	Northwest	n/a	n/a	423	0	65	n/a	488
	West Lafayette	n/a	n/a	2,873	n/a	247	257	3,377
	Subtotal	0	1	7,594	67	994	257	8,913
University of Southern Indiana								
		1	n/a	270	2	n/a	n/a	273
Subtotal - Four-Year Institutions		5	2	11,487	81	1393	516	13,484
Total - All Public Institutions		294	3,275	11,487	81	1393	516	17,046

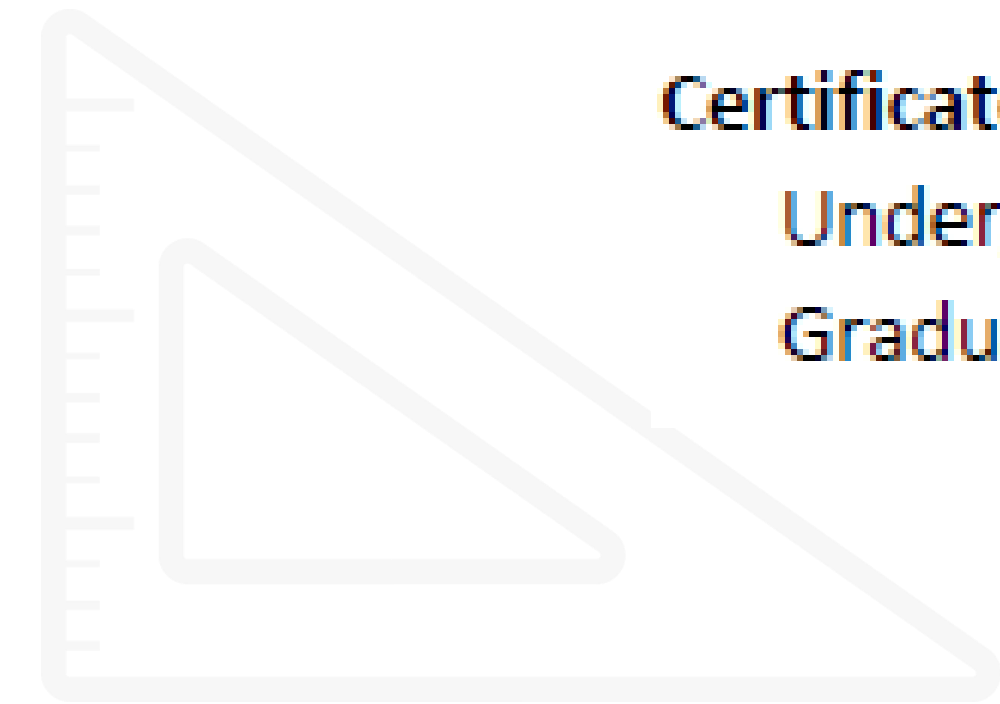
CYBERSECURITY SURVEY RESULTS

Count of Public Sector
Graduates in Certificate and Degree Programs with Cybersecurity Content

		Undergraduate Certificates	Associate Degrees	Bachelor's Degrees	Graduate Certificates	Master's Degrees	Doctoral Degrees	Total
Ivy Tech Community College		193	237	n/a	n/a	n/a	n/a	430
Vincennes University		6	52	n/a	n/a	n/a	n/a	58
Subtotal Two-Year Institutions		199	289	n/a	n/a	n/a	n/a	488
Ball State University		n/a	n/a	136	n/a	37	n/a	173
Indiana State University		n/a	n/a	60	n/a	26	n/a	86
Indiana University								
Bloomington	East	n/a	n/a	151	4	96	24	275
		n/a	n/a	n/a	n/a	n/a	n/a	0
Kokomo		n/a	n/a	20	n/a	n/a	n/a	20
	Northwest	n/a	n/a	13	n/a	0	n/a	13
South Bend		n/a	n/a	27	n/a	n/a	n/a	27
	Southeast	0	n/a	209	n/a	n/a	n/a	209
IUPUI		10	11	1,083	0	0	2	1,106
	Subtotal	10	11	1,503	4	96	26	1,650
Purdue University								
Ft. Wayne		n/a	n/a	110	n/a	n/a	n/a	110
	Global	0	212	152	18	135	n/a	517
Northwest		n/a	n/a	55	0	29	n/a	84
	West Lafayette	n/a	n/a	626	n/a	95	28	749
	Subtotal	0	212	943	18	259	28	1,460
University of Southern Indiana		1	n/a	51	1	n/a	n/a	53
Subtotal - Four-Year Institutions		11	223	2,693	23	418	54	3,422
Total - All Public Institutions		210	512	2,693	23	418	54	3,910

Cyber Credit Hours in Public Sector
Certificate and Degree Programs with Cybersecurity Content

Degree Level	Total Credit Hours	Cyber Credit Hours in Major	Median Cyber Hours in Major
Associate	60 - 67	3 - 36	9
Bachelor's	120	3 - 41	14
Master's	30 - 40	3 - 38	11
Doctoral-Research/Scholarship	90	9 - 18	14
Certificates			
Undergraduate	12 - 33	3 - 18	8
Graduate	11 - 19	3 - 12	8



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INDIANA COMMISSION *for*
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